

Meeting Presentations
(SURFOs in bold, advisors in italics)

Borrelli L., M.A. Jisan, *I. Ginis*, *A.L. Babson* and P. Stempel. Modeling Increased Impacts of Nor'easters Due to Sea Level Rise in Coastal New England Parks. Posyer # NH038-0010. 2020 Fall AGU meeting.

Cacapit, A., *J.P. Walsh*. Strong spatial variability in the distribution of plastic debris on Guam beaches. Poster # H182-10. 2020 Fall AGU meeting.

Lober J., *C. B. Mouw*, A. Ciochetto, K.J. Turner, K. Hyde and R. Morse. Phytoplankton composition and ocean color optical relationships on the Northeast U.S. Continental Shelf. Poster # ED037-0041. 2020 Fall AGU meeting.

Mamer, M., C. A. Brawley, A. Goncalves Neto and *J.B. Palter*. A Swirl's Impact on a Warming Shelf: An Investigation into the Mid Atlantic Bight's Slope Water Gyre and its Influence on a Warming Continental Shelf. Poster # ED004-0002. 2020 Fall AGU meeting.

Reyes-Delgado, A., N. Santos, J. Langan, M. Heinichen and *K. McMahon*. Cod morphometric analysis reveals physical differences among sub-populations in the Georges Bank fisheries stock, Northwest Atlantic. Poster # ED004-0016. 2020 Fall AGU meeting. ******AGU Outstanding Student Presentation Award** [You can also read about Angel's accomplishments at AGU]

Cacapit, A. and *J. P. Walsh*. [Strong spatial variability of plastic debris distribution on GUAM beaches](#). Virtual poster at the 2020 SACNAS, The National Diversity in STEM Virtual Conference. ******Undergraduate Student Poster Presentation Award in Marine Sciences**

Diard, M., *S. Bishop* and *K. A. Donohue*. [Wintertime Surface Heat and Momentum Fluxes in the Gulf Stream from Saildrone Observations](#). Poster # AI14A-2240, 2020 Ocean Sciences meeting in San Diego, CA.

Hammond, C. N., *H. McNair*, and *S. Menden-Deuer*. [Comparing phytoplankton carbon to volume relationships using three-dimensional \(3D\) and two-dimensional \(2D\) imaging](#). Poster # OB14F-0432, 2020 Ocean Sciences meeting in San Diego, CA.

Olmo Classen, J., *J. Becanova*, S. Vojta, and *R. Lohmann*. [TESTING PASSIVE SAMPLERS FOR EMERGING CONTAMINANTS OF ENVIRONMENTAL CONCERN IN NARRAGANSETT BAY](#). Poster # ED14A-3557, 2020 Ocean Sciences meeting in San Diego, CA.

Villalon, B. R. and *C. McCandless*. [Understanding the Key Contributors to Smooth Dogfish Trends in Abundance in New Jersey and Delaware Waters](#). Poster # PC14A-1711, 2020 Ocean Sciences meeting in San Diego, CA.

James, K., M.H. Cormier, H. Sloan, T. Ramsamooj, D. Boisson, K. Guerrier, C. K. Hearn, J. W. King, R. Momplaisir, S. J. Symithe, S. M. J. Ulysse and N. J. W. [Geomorphologic and Stratigraphic Evidence of Ongoing Transpressional Deformation Across Lake Azuei \(Haiti\)](#). Poster # T31D-0268, 2019 Fall AGU meeting.

Leopo, D. and Beinart, R.: [COMPARING MORPHOLOGY AND GENOTYPES IN PUTATIVELY CRYPTIC ALVINICONCHA SPECIES FROM HYDROTHERMAL VENTS IN THE LAU BASIN, TONGA](#). Poster #209, 2019 Aquatic Sciences meeting in Puerto Rico.

Vaverka, S.; Sterling, A.; Tully, E.; Strock, J.; Kirk, R.; Bertin, M., and *Jenkins, B.:* [INVESTIGATING PSEUDO-NITZSCHIA SPECIES COMPOSITION AND TOXIN PRODUCTION IN NARRAGANSETT BAY, RI](#). Poster #3, 2019 Aquatic Sciences meeting in Puerto Rico.

Ward, A.; Franzè, G.; Barton, A. and *Menden-Deuer, S.:* [EFFECTS OF TURBULENCE ON MICROZOOPLANKTON GROWTH AND GRAZING](#). Poster #259, 2019 Aquatic Sciences meeting in Puerto Rico.

Cook, L. K.; *Palter, J.;* Gonçalves, A.; Bianchi, D.: [TEMPORAL AND SPATIAL VARIABILITY OF MESOPELAGIC MIGRATORS IN THREE ATLANTIC LOCALES FROM A DECADE OF WEEKLY SURVEYS](#). Poster #446, 2019 Aquatic Sciences meeting in Puerto Rico.

Lewis, R. E. and A. Babson. [Comparison of Sea Level Rise and Storm Surge Modeling in Three Coastal National Parks to Facilitate Adaptation Strategies](#) (oral). 2018 Fall AGU meeting OS44B-07.

Cormier, M.-H., H. Sloan, J. W. King, D. Boisson, K. Guerrier, C. K. Hearn, C. W. Heil, R. P. Kelly, R. Momplaisir, Murray, A. N., C. C. Sorlien, S. J. Smythe, S. M. J. Ulysse and N. J. Wattrus. [Late Quaternary Fault-Related Folding, Uplifted Paleoshoreline, and Liquefaction Structures: Clues About Transpressional Activity Along the North America-Caribbean Plate Boundary From a Comprehensive Seismic Reflection Survey of Lake Azuei, Haiti](#) (poster). 2018 Fall AGU meeting EP51D-1850.

Love, A. and R. S. Robinson. [Nutrient Cycling of the Southern Ocean During Late Summer](#). Poster Abstract PC34C-0642. 2018 Ocean Sciences Meeting, Portland, OR, 12-16 Feb.

Robinson, R. S., C. A. Jones, A. Love, R. P. Kelly and M. A. Brzezinski. [Tracing the Nitrogen Isotopic Signature of Surface Nitrate into Sediments](#). Poster abstract PC34C-0644. 2018 Ocean Sciences Meeting, Portland, OR, 12-16 Feb.

Sugar, J. T., M. Omand, K. Buesseler, A. Michel, J. Bailey and T. A. V. Schaik. [Miniature, low-cost, Lagrangian Floats for Imaging Marine Snow](#). Abstract IS44B-2719. 2018 Ocean Sciences Meeting, Portland, OR, 12-16 Feb. Oral.

Ames, E. J., J. B Palter, P. Moisander, M.A.R. Benavides, J. Granger, K. Watkins-Brandt and A. E White. [Nutrients and Nitrogen Fixation Across the Gulf Stream.](#) Poster Abstract ED34A-2367. 2018 Ocean Sciences Meeting, Portland, OR, 12-16 Feb.

Benavides, M. A. R., P. Moisander, K. Watkins-Brandt, **E. J. Ames**, Julie Granger, A. E White, Lasse Riemann and *J. B Palter*. [Mesoscale and Submesoscale Variability of Diazotrophs Across the Gulf Stream.](#) Poster abstract BN34B-11488. 2018 Ocean Sciences Meeting, Portland, OR, 12-16 Feb.

Riley, S. L., D. Outram, D. Moore, T. Adams and *K. Wishner*. [Interactions of Euphausiid Distributions in the Eastern Tropical North Pacific with the Oxygen Minimum Zone.](#) Poster abstract OC24A-0442 2018 Ocean Sciences Meeting, Portland, OR, 12-16 Feb.

Wishner, K., D. Outram, C. Roman, B. Seibel, C. T. Shaw, T. Adams, V. J. Loeb, D. Moore and **S. L. Riley**. [Small-scale Biological and Physical Variability at Midwater Depths in the Eastern Tropical North Pacific Oxygen Minimum Zone.](#) Abstract OC21A-05. Ocean Sciences Meeting, Portland, OR, 12-16 Feb. Oral.

Cormier, M.-H., H. Sloan, D. Boisson, B. Brown, K. Guerrier, C. K. Hearn, C. W. Heil Jr, R. P. Kelly, J. W. King, P. Knotts, **O. F. Lucier**, R. Momplaisir, R. Stempel, S. J. Symithe, S. M. J. Ulysse and N. J. Wattrus. [Signature of Transpressional Tectonics in the Holocene Stratigraphy of Lake Azuei, Haiti: Preliminary Results From a High-Resolution Subbottom Profiling Survey.](#) Poster Abstract T51G-0568 presented at 2017 Fall Meeting, AGU, New Orleans, LA, 11-15 Dec.

Sloan, H., *M.-H. Cormier*, B. Brown, D. Boisson, K. Guerrier, C. K. Hearn, C. W. Heil Jr, R. P. Kelly, J. W. King, R. Momplaisir, L.T. Hines, R. Stempel, P. Knotts, S. J. Symithe, **O. F. Lucier**, S. M. J. Ulysse and N. J. Wattrus. Subbottom seismic profiling survey of Lake Azuei, Haiti: Seismic signature of paleo-shorelines in a transpressional environment and possible tectonic implications. Poster Abstract T51G-0567 presented at 2017 Fall Meeting, AGU, New Orleans, LA, 11-15 Dec.

Pezner, A. K.; Chen, G.; *Rynearson, T. A.*; ZOOPLANKTON BIODIVERSITY AND COMMUNITY COMPOSITION IN RESPONSE TO ENVIRONMENTAL CHANGE IN NARRAGANSETT BAY (Poster Abstract ID: 29176) Aquatic Sciences Meeting 2017, Honolulu.

Wright-Fairbanks, E. K.; Oikonomou, A.; *Menden-Deuer, S.*; [ASSESSING THE EFFECT OF COPEPOD EXCRETIONS ON THE GROWTH AND INGESTION RATES OF THE PHAGOTROPHIC PROTIST OXYRRHIS MARINA](#) (Poster Abstract ID: 28519). Aquatic Sciences Meeting 2017, Honolulu.

Warmack, J. L.; *Omand, M. M.*; [SINKING MICROFIBERS ON THE NEW ENGLAND CONTINENTAL SHELF BREAK](#) (Poster Abstract ID: 28720) Aquatic Sciences Meeting 2017, Honolulu.

Truesdale, C., Langan, J., **Schonfeld, A.**, McManus, M.C., and *J. Collie*. Nearshore sex-specific dynamics of the summer flounder (*Paralichthys dentatus*) in Rhode Island waters. Flatfish Biology Conference 2016. Oral.

Jones, C.P., *J. Collie*, M. Kane, A. Malek, and C. McManus, Growth and maturity of Narragansett Bay black sea bass, *Centropristis striata*. 2016 AFS SNEC Winter Science conference. Poster.

Thomas, E., D. Gedikli, and *J. Dahl*, 3D flow visualization of the wake of a flexible cylinder undergoing vortex-induced vibrations using digital particle image velocimetry. 2016 Northeast Regional Conference for Undergraduate Women in Physics (CUWiP). Poster. ******Emma won outstanding poster presentation!**

Port, J., *T. Hara*, B. Reichl, and I. Ginis, Evaluation of WAVEWATCH III wave model under tropical cyclone conditions. 2016 Ocean Sciences Meeting. Poster EC54C-2735.

Statler, N., and *A. Babson*, Spring high tides and inundation risk at four northeastern coastal National Parks. 2016 Ocean Sciences Meeting. Poster EC34B-1178.

Slesinger, E.T., *T. Smayda*, and *D. Borkman*, Multi-decadal variability in *Mnemiopsis leidyi* abundance in Narragansett Bay: Climate change or prey mediated? 2015 Ocean Sciences Meeting. Oral 036-26409.

Vomacka, E.R., S. Cheng, *S. Menden-Deuer*, *T. A. Ryneerson*, Unraveling complex behaviors through transcriptome and gene expression analysis: The case of salinity tolerance of the raphidophyte *Heterosigma akashiwo*. 2015 Ocean Sciences Meeting. Poster 134-500.

Zhang, R., *T. Hara*, and P. Sullivan, Transient Separation-Like Airflow over Wind Waves and Its Impact on Air-sea Momentum Flux. American Meteorology Society Meeting Phoenix January 2015 **** **Richard won best student poster!**

Lodise, J., *Y. Shen*, and C. Wertman, Survey of Tsunamis Formed by Atmospheric Forcing on the East Coast of the United States. Fall AGU San Francisco December 2014

Sommers, L., *K. Donohue*, and K. Rosburg, Revisiting Antarctic Circumpolar Current Transport Estimates. Fall AGU San Francisco December 2014

Iskin, E., F. Schloesser, and *P. Cornillon*, Spectral Analysis of Submesoscale Energy Cascades Using Subtropical North Atlantic Sea Surface Temperature. Fall AGU San Francisco December 2014

Davis, S., C. Sorlien, L. De Santis, B. Luyendyk, C. Sauli, N. Wardell, and P. Bart. Record of Earliest West Antarctic Ice Sheet Beneath Ross Sea? Fall AGU San Francisco December 2014

Willert, M., K. Canesi, and T. Rynearson, Physiological and genetic diversity among morphologically cryptic *Skeletonema* species. 2014 Ocean Sciences Meeting.

Russell C., Montalbano A., and S. Menden-Deuer, The effects of elevated pCO₂ on growth rate and community structure of a natural plankton assemblage from Narragansett Bay, R. 2014 Ocean Sciences Meeting.

Ventura, R.E., M. Garate, and S. Moseman-Valtierra, Marine macroinvertebrates and greenhouse gas production of anthropogenic nutrient and temperature stressors on coastal filter feeders 2014 Ocean Sciences Meeting.

Hickcox R., E.L. Harvey, and S. Menden-Deuer, Environmental conditions affecting the halo-tolerance of *Heterosigma akashiwo*. 2013 ASLO Aquatic Sciences Meeting.

Davis, M.E., T. Smayda, and D. Borkman, Long-term bloom patterns of the diatom *Thalassiosira nordenskioldii* Cleve in Narragansett Bay. 2013 ASLO Aquatic Sciences Meeting.

Martynowych, D., C. McDonough, and R. Lohmann, An evaluation of polycyclic aromatic hydrocarbon uptake into polyethylene samplers. 2013 Fall AGU Meeting.

Dahn, M.R., R. Pockalny, and C. King, Reconstructing past plate motions with abyssal hill topography. 2013 Fall AGU Meeting.

Yuan, V., C. S. Bascom, and R. S. Robinson, A coordinated increase in export production and denitrification on the Costa Rica margin during the early Pleistocene. 2013 Fall AGU Meeting.

Fong, J., B. Loose, and A. Lovely, Using Kinect to Measure Wave Spectrum. 2012 Fall AGU Meeting.

Warner, J., J. Salter, P. Cornillon, K. Stewart, L. Rothstein, and D. Iwanski, Exploring Eddy Radii in Laboratory Rotating Tank Experiments. 2012 Fall AGU Meeting.

Rosburg, K., K. Donohue and E. Chassignet, Performance Evaluation of the HYCOM Gulf of Mexico Model. 2012 Ocean Sciences Meeting.

Darer A., P.D. Chappell and B.D. Jenkins , A Gene-Based Indicator of Iron Limitation in the Diatom *Thalassiosira Oceanica*. 2012 Ocean Sciences Meeting.

Gibson E., E. Durbin , Identification of the two *Acartia Tonsa* populations located in Narragansett Bay and Analysis of the Biological Difference Present between them. 2012 Ocean Sciences Meeting.

Bruce J., T. Hara, I. Ginis, B. Reichl, Stoke's Drift Due to Ocean Surface Waves under Tropical Cyclone (Hurricane) Conditions. 2012 Ocean Sciences Meeting.

Mosby, A.F., C. Lawrence, and S. Menden-Deuer, Effects of Copepod Grazing and Nutrient Availability on Measurements of Heterotrophic Protist Grazing Rates in Narragansett Bay. 2011 ASLO Aquatic Sciences Meeting.

Kristofco, L. and L. Maranda, Ulva Spore Adhesion on Treated Optically Clear Surfaces. 2011 ASLO Aquatic Science Meeting.

Bedsole, P. and R. Robinson, Diatom-bound Nitrogen Isotopies: Tracking Changes in Nutrient Utilization across the Last Glacial-Interglacial Transition. 2011 ASLO Aquatic Sciences Meeting.

Frazar, S., Outram, D., Maas, A., and Wishner, K, F., Diel Vertical Migration Patterns of Micronekton in an Oxygen Minimum Zone in the Eastern Tropical North Pacific. 2010 Ocean Sciences Meeting.

Obenour, K., Cornillon, P. C., and Buckingham, C., Detection and Probability of Ocean Fronts in AMSR-E Satellite Data. 2010 Ocean Sciences Meeting.

Brandeis, A. E. and Lohmann, R., Detecting Vertical Gradients of Polycyclic Aromatic Hydrocarbons in Narragansett Bay Using Passive Samplers. 2010 Ocean Sciences Meeting.

Parks, B. H., Kelley, K. A., Cottrell, E., and Posner, E, S., The Influence of Cooling History on the Redox Conditions of Subduction Zone Magmas. 2009 Fall AGU Meeting.

Clifton, G. T., Merrill, J. T., Johnson, B. J., and Oltmans, S. J., Impact of Instrumental Response on Observed Ozone Profile: First-order Estimates and Implications for Measures of Variability. 2009 Fall AGU Meeting.

George, K. and *J. Merrill*, Layered Profile Characteristics. 2009 ARC-IONS Data Workshop, University of Toronto.

Dekany, V., Lohmann, R., A Comparison of Silicone-coated Paper Samplers and Polyethylene in Narragansett Bay. Fall 2008 AGU.

King, C. and *Pockalny, R.*, Developing a Method to Quantify Seafloor Roughness. Fall 2008 AGU.

George, K., Merrill, J., Johnson, B., Oltmans, S., and Snow, J., Layering Occurrence and Characteristics in Ozonesonde Profiles in the Upper Troposphere/Lower Stratosphere Region. Fall 2008 AGU.

Lauffenburger, N.E., Hara, T., Ullman, D., Vagle, S., 2008, Observation of Near Surface Bubble Structures Using an Underwater Sonar System", ASLO Ocean Sciences Meeting, March 2008, vol. 2008.

Pockalny, R. A., E. Murphy, and A. Spivack, 2007, Seamount moats in the central equatorial Pacific Ocean: Origin and implications", *Eos Trans. AGU*, 88(52), Fall Meet. Suppl., Abstract T12A-05, vol. 88.

Fuller, S. A., D. F. Coleman, M. W. Wimbush, and R. D. Ballard, 2007, Pycnocline variability in the North Central Black Sea and its influence on shipwrecks and bedforms, Geological Society of America Abstracts with Programs, October 2007.

Swearman, J. W., R. P. Kelly, S. B. Moran, 2007, Variability in coastal groundwater radium activity: implications for radium-derived residence time and groundwater flux, Aquatic Sciences Meeting Abstracts, Sante Fe, New Mexico, p. 47.

Fan, X., Cornillon, P., Eichmann, A. Sheremet, V., 2007, The effect of density stratification and a cape in a baroclinic western boundary current separation experiment, 2007 Aquatic Sciences Meeting Abstracts, Sante Fe, New Mexico, p. 48.

Kelley, K. A., A. Colabella, T. W. Sisson, E. H. Hauri, and H. Sigurdsson, 2006, Decompression Melting beneath the Indonesian Volcanic Front, *EOS, Transactions, AGU*, 87, Fall Meet. Suppl., Abstract V54A-03.

Pockalny, R. A., A. C. Shields, R. L. Larson, C. T. Popham, 2005, Dipping Magnetic

Reversal Boundaries at Endeavor Deep: Implications for Crustal Accretion, Eos Trans. AGU, 86(52), Fall Meet. Suppl., Abstract T33D-0593.

Kelly, S., *Ginis, I.,* Thomas, B.; Moon, I. J., Effect of Air-Sea Surface Fluxes in the Geophysical Fluid Dynamics Laboratory Hurricane Prediction System, Ocean Sciences Meeting, Salt Lake City, Utah, p. 15, (2005).

Veillette, P., **Garcia, M., Hinkle, L.,** and *Specker, J.,* Detection of glucocorticoid-like receptor during stomach organogenesis in summer flounder. Integrative Comp. Bio. 43 (6). New Orleans (2004).

Richmond, R. M., *Pockalny, R. A.,* King, J. W., Larson, R. L., and Popham, C. T., Magnetic Properties of Ocean Crust from the Walls of Endeavor Deep: Implications for the Source Layers of Marine Magnetic Anomalies, Eos Trans. AGU, 85(47), Fall Meet. Suppl., T13B-1356 (2004).

Maranda, L., **Grason, E. W.** and J. E. Rines, Food uptake in the mixotrophic *Dinophysis acuminata*. 56th Annual Meeting of the Society of Protozoologists, June, Smithfield, RI., (2004).

Hinkle, L. E., Garcia, M. M., Veillette, P. A., and *Specker, J. L.,* Cortisol concentrations, the glucocorticoid-like receptor, and Na⁺/K⁺-ATPase in the juvenile summer flounder (*Paralichthys dentatus*) subjected to osmotic stress. Integrative Comp. Bio. 43(6). New Orleans (2004).

Garcia, M., Hinkle, L., Veillette, P., and *Specker, J.,* Effect of exogenous cortisol and RU486 on cortisol concentrations and on Na⁺/K⁺-ATPase and glucocorticoid-like receptor immunoreactivity in juvenile summer flounder. Integrative Comp. Bio. 43 (6). New Orleans (2004).

Breves, J. and *Specker, J.,* Cortisol stress response of juvenile winter flounder (*Pseudopleuronectes americanus*) to predators. Integrative Comp. Bio. 43(6). New Orleans (2004).

K. Banahan, "Resource Partitioning Between Four Species of Flounder in Narragansett Bay", Ninth Flatfish Biology Conference, (2004).

Minder, J., Viso, R. F., and *Kincaid, C. R.,* Laboratory experiments on the interaction between on-axis plumes and segmented ridges, Eos Trans. AGU, Fall Meet. Suppl.,

vol. 84, (2003).

Dionne, J. A., and *Cornillon, P. C.*, On the Formation and Evolution of Shear Fronts. Ocean Sciences Meeting Abstracts, Salt Lake City, Utah, p. 15, (2003).

Barthelemy, M., and *R. Pockalny*, 2002. A Regional Analysis of Multibeam Backscatter Data From the Southwest Pacific, *Eos Trans. AGU*, 83(47), Fall Meet. Suppl., Abstract T12D-1338.

Blum, J., and *Y. Shen*, 2002. South African Archaean Cratonic Keels Extend to the Upper Mantle Transition Zone, *Eos Trans. AGU*, 83(47), Fall Meet. Suppl., Abstract S52C-05.

Walker, R., *J.W. King*, C. Heil, J. Peck, J. Overpeck, W. Wheeler, C. Scholz and *S.B. Moran*, 2002. Environmental magnetic studies of sediment cores from Lake Bosumtwi, Ghana, 2002 Ocean Sciences Meeting Abstracts, Honolulu, HI.

Shen, Y., and **J. Blum**, 2002. Observation of Subducted Oceanic Crust in the Upper Mantle Transition Zone?, *Eos Trans. AGU*, 83(47), Fall Meet. Suppl., Abstract S51A-1019.

Szlosek, J.E., S. E. Weinstein, R.P. Kelly, H.N. Edmunds, R. Nelson, G. Harrison, J.N. Smith, A.B. Burd, and *S.B. Moran*, 2001. Size-fractionated POC/²³⁴Th ratios in the Upper Labrador Sea: Implications for ²³⁴Th-derived POC export fluxes, ASLO Meeting Abstracts, Albuquerque, NM

Belkin, I.M., *P. Cornillon*, Z. Shan, and **R. Hickox**, 2000. Fronts of the Western Pacific marginal seas from the Pathfinder SST data, Abstracts of the AGU Fall 2000 Meeting, *Eos*, 81(48, suppl.), F722-F723.

Carroll, A. L., 1999. Analysis of Bacterial Carbon Partitioning and the Implications on the Oceanic Carbon Cycle, ASLO Meeting Abstracts, Sante Fe, New Mexico.

Hickox, R., I.M. Belkin, *P. Cornillon*, and Z. Shan, 1999. Climatology and seasonal variability of ocean fronts in the East China, Yellow and Bohai Seas from satellite SST data, Abstracts of the AGU/ASLO Ocean Sciences Meeting 2000, January 24-28, San Antonio, Texas, *Eos*, 80(49, suppl.), 276.

Carey, S., Sigurdsson, H., *Kincaid, C.*, DeLeo, W., **Visser, K.**, and J. Olafsson, 1998. Discharge of the 1996 Vatnajokull jokulhlaup into the sea along the southeast coast

of Iceland EOS Trans. AGU, 79.

Hartmann, P.C., *J.G. Quinn*, and **E.Chen**, 1998. Partitioning of Pyrogenic and Petrogenic Polycyclic Aromatic Hydrocarbons in Narragansett Bay Sediments, NAC SETAC Ann. Mtg, Saratoga Springs, NY.

Carrigan, K. and *R. A. Pockalny*, 1997. Evidence of a recent change in plate motions (~0.5 Ma) involving the Pacific, Cocos, Nazca and Antarctic plates, EOS Trans. AGU, 77, F727.

Collie, J.S., G.A. Escanero, and **L. Hunke**, 1996. Scallop dredging on Georges Bank: Photographic evaluation of effects on benthic epifauna, Int. Coun. for the Exploration of the Sea (ICES C.M. 1996/Mini: 9), September 1996.

D'Hondt, S., J.C. Zachos, and **G. Schultz**, 1993. Stable isotopes and photosymbiosis in late Paleocene planktic foraminifera, Geol. Soc. Am. Ann. Meeting, Abstr. Prog., 25, A130.

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